

AREEB JAMAL

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EDUCATION

MCMASTER UNIVERSITY, BACHELOR OF ENGINEERING

COMPUTER ENGINEERING AND MANAGEMENT

Expected in 04/2025 currently at a 3.9 gpa and in the top 15% of the program.

MISSISSAUGA SECONDARY SCHOOL

Graduated in 06/2020 with a 93% average.

2x Athlete of the Year, **Valedictorian**, 2x Physical Education Subject Award recipient, 4x Honor Roll student.

WORK EXPERIENCE

GENZUP, ASSOCIATE

Regional Municipality of Peel, ON | Dates from 08/2020 – 11/2020

- Used excellent communication skills to reach out to external teams to further satisfy clients' needs.
- Led the design team to generate social media layouts and company growth strategies.
- Developed long-lasting relationships with key clients to foster future opportunities for the company.

VOLUNTEER EXPERIENCE

WARDS 3&4 CITY YOUTH COUNCIL, CO-DIRECTOR OF EXTERNAL RELATIONS

Brampton, ON | Dates from 07/2019 – Present

- Worked in close connections with councilor Jeff Bowman on striving for innovation and fit-for-purpose solutions in the city of Brampton.
- Led and organized numerous fundraisers while coordinating groups of 40+ volunteers.

MCMASTER DESIGN STUDIO REPRESENTATIVE

Hamilton, ON | Dates from 12/2020 – 04/2021

- Elected as 1P13 engineering course student representative to collect and report over 1300 students' feedback, suggestions and concerns directly to the professors.

KIDS FEST

Toronto, ON | Dates in 02/2019

- Supervised children and families whilst maintaining their safety on a bouncy castle and resolving issues as they were present.

SHOPPERS WORLD FUNDRAISER, EVENT COORDINATOR

Brampton, ON | Dates from 07/2018 – 08/2018

- Handled donations in support of Peel Children's Centre.
- Managed the distribution of hotdogs and hamburgers to the children with disabilities during the event.

ENGINEERING PROJECTS

MECHANICAL DESIGN OF TURBINE BLADES

- Using **Autodesk Inventor**, collaborated in a group of 4 to model an ideal wind turbine blade according to design restrictions and consumer requirements.

AUTOMATED SYSTEM FOR RECYCLING CONTAINERS

- Using **Raspberry Pi**, designed and developed a computer program in **Python** to identify, transfer and deposit recyclable containers to their appropriate bin locations in a dynamic simulation on **Quanser Interactive Labs**.

SKILLS AND ABILITIES

Experience with Python, C, C++, MATLAB, and Java
High understanding of AutoCAD and MS Office

Trilingual – English, Urdu, & Hindi
Expertise with Computer Hardware

ACTIVITIES AND INTERESTS

Weightlifting
Shopping
Meeting new people
Late night drives

Dancing
Watching/Playing sports - Soccer,
Basketball, Volleyball, Badminton &
Hockey

Video games
Puzzles
Trying new things